

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	55949	barrier with (dielectric insulat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/05 16:42
S2	49834	lower near electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 10:56
S3	45084	upper near electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 10:57
S4	3476	S1 and S2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 10:57
S5	2597	S3 and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 10:57
S6	1018	S5 and "438"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 10:57
S7	701	S6 and (method near25 capacitor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 10:58
S8	154	S7 and (dielectric insulat\$3) near15 ((tantalum near oxide) ("ta.sub.5" near "o.sub.2"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 11:00
S9	46	S8 and (titanium near oxide or tio)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 15:23
S10	760	(barrier) near15 (dielectric insulat\$3) near25 (upper near electrode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 11:02

S11	738	(barrier) near15 (dielectric insulat\$3) near15 (upper near electrode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 11:02
S12	457	S11 and (lower near electrode) near35 (capacitor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 11:03
S13	5529	(dielectric ir insulat\$3) near15 (tantalum near oxide or tao)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 11:04
S14	5492	(dielectric or insulat\$3) near15 (tantalum near oxide or tao)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 11:05
S15	712	barrier near15 (titanium near oxide or tio)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 11:05
S16	5492	S13 and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 11:05
S17	77	S12 and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 14:43
S18	36	S12 and S15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 14:03
S19	1	10/803640	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/03 13:04
S20	632655	capacitor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/05 14:50

S21	1127	barrier with ((titanium adj oxide) (titanium adj dioxide) tio\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 14:05
S22	799	barrier near10 ((titanium adj oxide) (titanium adj dioxide) tio\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 14:05
S23	953	barrier near15 ((titanium adj oxide) (titanium adj dioxide) tio\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 14:05
S24	297	S20 and S21	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 14:06
S25	154	S23 not S22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 14:06
S26	46	S20 and S25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 15:41
S27	2	"20040048435"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 14:45
S28	0	"20020228733"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 14:45
S29	0	"200200228733"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 14:46
S30	0	"20020228733"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 14:46
S31	0	("6762446").URPN.	USPAT	OR	OFF	2005/08/02 15:12

S32	12	("5481490" "5523595" "5591663" "5716875" "5760433" "5909043" "5990513" "6066868" "6130103" "6225656" "6512256" "6570202").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/02 15:12
S33	1	"5523595".PN.	USPAT; USOCR	OR	OFF	2005/08/02 15:13
S34	632655	capacitor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 15:41
S35	799	barrier near10 ((titanium adj oxide) (titanium adj dioxide) tio\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 15:41
S36	953	barrier near15 ((titanium adj oxide) (titanium adj dioxide) tio\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 15:41
S37	154	S36 not S35	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 15:41
S38	46	S34 and S37	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 15:41
S39	41	S38 and oxygen	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 15:42
S40	9	S38 and oxygen near5 barrier	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 15:55
S41	4	((("6504228") or ("6304228"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/02 17:35
S42	93	capacitor with (barrier with (titanium near3 oxide titanium near3 dioxide "tio.sub.2"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/06 11:23

S43	43	S42 and dielectric with (barrier with (titanium near3 oxide titanium near3 dioxide "tio.sub.2"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/02 17:48
S44	3029	capacitor and (dielectric with (titanium near3 oxide titanium near3 dioxide "tio.sub.2"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/02 17:49
S45	980	capacitor and (dielectric near3 (titanium near3 oxide titanium near3 dioxide "tio.sub.2"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/02 17:50
S46	1610	capacitor and (dielectric near5 (titanium near3 oxide titanium near3 dioxide "tio.sub.2"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/02 17:49
S47	1328	capacitor and (dielectric near4 (titanium near3 oxide titanium near3 dioxide "tio.sub.2"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/02 17:49
S48	233	capacitor with (dielectric near3 (titanium near3 oxide titanium near3 dioxide "tio.sub.2"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/06 12:29
S49	35	S48 and (dielectric near3 ("ta.sub.3o.sub.5" "ta.sub.3" adj "o.sub.5" tantalum adj \$2oxide "ta3o5"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/06 12:30
S50	18	S49 and electrode near3 (gold au platinum pt silver ag palladium pd iridium ir rhenium re mercury hg ruthenium ru osmium os)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/02 20:05
S51	3	S50 and (atomic adj layer adj deposition ALD)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/02 20:06
S52	308	capacitor and (dielectric adj layer) with (atomic adj layer adj deposition ALD)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/03 09:43

S53	32	S52 and (titanium near3 oxide titanium near3 dioxide "tio.sub.2") with (atomic adj layer adj deposition ALD)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/02 20:02
S54	18	S49 and electrode near3 (gold au platinum pt silver ag palladium pd iridium ir rhenium re mercury hg ruthenium ru osmium osnoble adj metal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/02 20:48
S55	3	S54 and (atomic adj layer adj deposition ALD)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/02 20:06
S56	0	("2004/0155276").URPN.	USPAT	OR	OFF	2005/08/02 20:45
S57	18	S49 and electrode near4 (gold au platinum pt silver ag palladium pd iridium ir rhenium re mercury hg ruthenium ru osmium os noble adj metal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/02 20:47
S58	18	S49 and electrode near4 (gold au platinum pt silver ag palladium pd iridium ir rhenium re mercury hg ruthenium ru osmium os noble adj metal) S57 not S50	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/02 20:47
S59	0	S57 not S50	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/02 20:47
S60	18	S49 and electrode with (gold au platinum pt silver ag palladium pd iridium ir rhenium re mercury hg ruthenium ru osmium os noble adj metal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/02 20:48
S61	82	S48 and electrode with (gold au platinum pt silver ag palladium pd iridium ir rhenium re mercury hg ruthenium ru osmium os noble adj metal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/02 20:48
S62	57	S48 and electrode near3 (gold au platinum pt silver ag palladium pd iridium ir rhenium re mercury hg ruthenium ru osmium osnoble adj metal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/02 20:48
S63	39	S62 not S60	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/02 20:48

S64	2	("6730951").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/03 09:25
S65	9	((("6903398") or ("5352622") or ("6107136") or ("6326671"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/03 09:26
S67	1	S65 and ald	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/03 10:17
S68	8	S65 and upper adj electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/03 09:27
S70	8	S68 and lower adj electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/03 09:28
S71	0	("6903398").URPN.	USPAT	OR	OFF	2005/08/03 09:42
S72	2	("20020163025" "20040072401").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/03 09:42
S73	14	capacitor and (dielectric adj layer with hafnium adj oxide) with (atomic adj layer adj deposition ALD)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/03 09:44
S74	6	capacitor and (dielectric adj layer near3 hafnium adj oxide) with (atomic adj layer adj deposition ALD)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/03 11:32
S75	1	("2004/0175882").URPN.	USPAT	OR	OFF	2005/08/03 11:27
S76	3	("4938839" "5624864" "5943568").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/03 11:28
S77	43	capacitor and (titanium adj oxide) with (atomic adj layer adj deposition ALD)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/04 06:38

S78	16571	crystallization near temperature	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/03 13:04
S79	13894	crystallization adj temperature	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/03 13:05
S80	15	S79 near3 dielectric adj layer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/03 13:06
S81	1	capacitor and barrier near10 (((titanium adj oxide) (titanium adj dioxide) tio\$1) with (atomic adj layer adj deposition ALD))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/04 06:39
S82	58	capacitor and (((titanium adj oxide) (titanium adj dioxide) tio\$1) with (atomic adj layer adj deposition ALD))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/04 07:25
S83	940	kim-g.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/04 07:26
S84	2	S83 and capacitor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/04 07:27
S85	27	S83 and song	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/04 07:27
S86	2	"20020115306"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/05 13:11
S87	4	((("5213670") or ("6099647"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/05 13:19

S88	2	("4636908").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/05 13:24
S89	7	("6162667").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/05 13:24
S90	7110	(438/660,240,253,393,396).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/06 11:16
S91	4033	(257/785,68,71,296).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/06 11:22
S92	54	S91 and (barrier with (titanium near3 oxide titanium near3 dioxide "tio.sub.2"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/06 11:31
S93	159	S90 and (barrier with (titanium near3 oxide titanium near3 dioxide "tio.sub.2"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/06 11:23
S94	9	S91 and ((barrier with (titanium near3 oxide titanium near3 dioxide "tio.sub.2")) with upper adj electrode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/06 11:45
S95	30	((barrier with (titanium near3 oxide titanium near3 dioxide "tio.sub.2")) with upper adj electrode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/06 11:34
S96	6	S90 and ((barrier with (titanium near3 oxide titanium near3 dioxide "tio.sub.2")) with upper adj electrode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/06 11:45
S97	234	capacitor with (dielectric near3 (titanium near3 oxide titanium near3 dioxide "tio.sub.2"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/06 12:29

S98	35	S97 and (dielectric near3 ("ta.sub. 3o.sub.5" "ta.sub.3" adj "o.sub.5" tantalum adj \$2oxide "ta3o5"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/06 12:30
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